

ANCHORAGE AMATEUR RADIO CLUB

PRESIDENT: DANIEL STEVENS-KL7WM 274-3051
AARC RECORD-A-PHONE 345-0719
*** JANUARY 1985 ***

EVENTS

JAN 04,1985 General membership meeting--7PM at the UAA Consortium Library Building. Room ??? The featured speaker is Doug Dickinson-KL7IKX. We will also be voting on HAM OF THE YEAR. For more info on that, check last month's newsletter...or show up.



JAN 10,1985 **Amateur Radio Exams !!!** These will take place at Abbott Loop Christian Center, Conference Room II at 6:30 p.m. A map showing the location is on page 3 of this newsletter. If you are planning on upgrading, you will need to bring a copy of your license.



JAN 11,1985 The social for the month is a potluck dinner at NL7DF's house (also the humble abode of KL7JGU). For directions and instructions, call 243-1146. The eating will start at 7PM.

JAN 16,1985 AARC Board Meeting, Northway Mall-7PM.

JAN 26,1985 PARKA Meeting--1PM at KL7TAs QTH.

Thank You!

To thank you for your thoughtfulness -- it meant far more than you can guess! Your flowers to John and I were really beautiful. Thank you for being so nice to us and putting through our calls, etc.; helping John adjust his equipment and all. Merry Christmas and Happy New Year!

John and Doris Shull
W4IGM

"The Voice of the Anchorage ARC" is published monthly by the AARC to further the cause of amateur radio as a hobby and public service. Subscription is available through membership in the AARC. Articles and photos are encouraged (and sometimes begged for) from all readers. Permission to reprint is granted with proper credits. SK

EDITOR: BONNIE JENNINGS-NL7DF 243-1146
8035 LLOYD DR.
ANCHORAGE, AK 99502

From the Top of the Tower

WELL CHRISTMAS IS OVER, AND THE NEW YEAR HAS STARTED. IT'S TIME FOR ANOTHER CLUB MEETING. THIS IS THE SECOND MOST IMPORTANT MEETING FOR THE YEAR. THE ELECTIONS ARE MORE IMPORTANT. THIS THE MEETING WE VOTE ON A BUDGET FOR THE YEAR. THE BUDGET COMMITTEE HAS WORKED VERY HARD TO PREPARE THE BUDGET. THEY MADE SOME BIG REDUCTION FROM LAST YEARS BUDGET. LAST YEAR THE CLUB HAD A VERY AMBITIOUS BUDGET. IF YOU WANT THE CLUB TO DO SOME PROJECT OR NOT TO DO SOME THING PLEASE COME TO THIS JANUARY CLUB MEETING AND GIVES THE CLUB YOUR INPUT. IT DOES NOT DO ANY GOOD TO COMPLAIN IN YOUR CIRCLE OF FRIENDS. WE NEED EVERYONE TO PARTICIPATE TO HAVE A GREAT CLUB, AND WE WE NEED YOUR PARTICIPATION.

JANUARY IS A SLOW MONTH FOR CLUB ACTIVITIES. IT IS LIKE THE LULL BEFORE THE STORM. FEBRUARY AND MARCH BRING US FUR RONDY AND IT'S ACTIVITIES AND IDITAROD. DON'T HESITATE TO VOLUNTEER. THERE ARE MANY THINGS TO DO.

I JUST GOT BACK FROM SEATTLE. I DROVE THE ALASKAN HIGHWAY. WOW, THAT IS QUITE A DRIVE. IT TOOK FOUR LONG DAYS. BUT IT WAS WORTH IT TO HAVE A NEW TRUCK. WHILE DOWN IN SEATTLE I HAD AN EXTENSIVE TALK WITH MARY LEWIS, W7QGP AND HER HUSBAND. MARY SAID THAT ARRL WILL BE REORGANIZING HEADQUARTERS. MOST OF THIS WILL BE EFFECTIVE AFTER THE JANUARY DIRECTORS MEETING. THEY WILL MAKE SOME MORE CHANGES IN JUNE WHEN THEY MEET. I WILL BRIEF THE SECTION MANAGER AND I HOPE TO HAVE THE SECTION MAMAGER GIVES US A REPORT DURING OUR NEXT CLUB MEETING. MARY AND HARRY ALSO GAVE ME A NEW AMATEUR RADIO PUBLIC SERVICE COMMUNICATIONS PATCH. THESE PATCHS DO NOT SHOW AFFILIATION WITH ANY GROUP EXCEPT AMATEUR RADIO. I WILL HAVE ONE AVAILABLE AT THE CLUB MEETING. THE PATCH CAN BE AQUIRED FROM MARY LEWIS, W7QGP, IN SEATTLE FOR THREE DOLLARS (\$3.00) EACH OR TWO FOR FIVE DOLLARS (\$5.00).

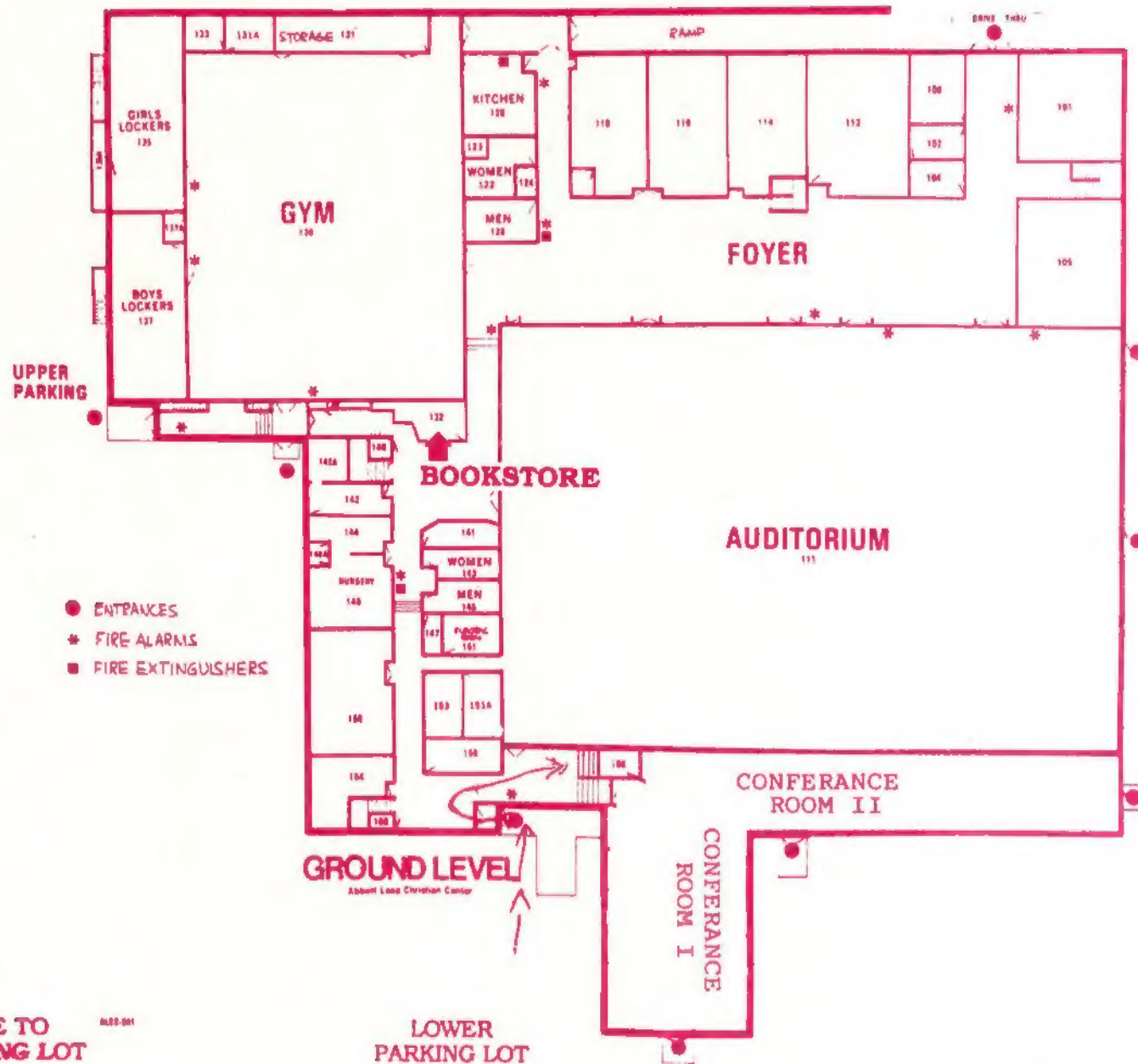
THE NEXT SPACE SHUTTLE WILL HAVE TWO HAMS ON BOARD. WE WILL BE TRANSMITTING UP ON 2 METERS AND RECIEVING BACK DOWN ON 10 METERS THE ASTRONAUTS WANT TO CONTACTS SCHOOLS WITH SLOW SCAN TV. THIS WILL TAKE SOME EQUIPMENT, BUT SOME MANUFACTURERS MAY MAKE THE EQUIPMENT AVAILABLE. THOSE WHO WANT TO GET INVOLVED SHOULD GET BUSY NOW. THE SHUTTLE IS SCHEDULED FOR APRIL 1985. NASA WAS EXTREMELY IMPRESSED WITH THE PUBLIC RESPONSE TO OWEN GARRETT HAM ACTIVITY ON HIS MISSION. ALL PHONE LINES INTO HOUSTON WAS BUSY FOR THREE DAYS.

OUR NEXT VEC TEST WILL BE AT ABBOTT LOOP CHRISTIAN CENTER. THEY HAVE BEEN KIND ENOUGH TO MAKE AVAILABLE A ROOM. I WANT TO EXPRESS THE CLUB'S APPREICATION FOR THE USE OF "CONFERANCE ROOM II". THE CHURCH IS LOCATED ON THE SOUTH EAST CORNER OF ABBOT ROAD AND LAKE OTIS. THE TIME OF THE TEST IS 6:30 PM. TAKE THE FIRST DRIVE-WAY ON ABBOTT ROAD EAST OF LAKE OTIS. GO IN THE DOOR AND GO TO THE RIGHT AND UP THE STAIRS THROUGH CONFERANCE ROOM I TO CONFERANCE ROOM II. THIS IS A CHURCH SO THEY HAVE ASKED THAT THERE BE NO SMOKING IN THE CHURCH. I WILL BE THERE AND I HOPE TO UPGRADE.

IN ALL THE TIME I HAVE BEEN AROUND HAM, I HAVE BEEN SURPRISED HOW MUCH WE DON'T COMMUNICATE. THIS YEAR LET US MAKE A NEW YEARS RESOLUTION TO COMMUNICATE MORE AND BE MORE OUTREACHING TO THOSE AROUND US. 73'S FOR NOW. I'LL SEE YOU AT THE CLUB MEETING.

Daniel Steven KL7WM

V. E. C. EXAMS - 6:30 P.M. - Conference Rm. II



ENTRANCE
TO SOUTH
PARKING LOT

LAKE OTIS PKWY

ABBOTT ROAD

ALC-001

ENTRANCE TO
UPPER PARKING LOT

From the Desk of 'JGU

Well, gosh and golly! I'm not the editor of the AARC Newsletter any more...but I'm still writing this column.(I suspect it's just being used as a space filler.) Just in case you're wondering, I gave up the editor's job because I didn't want to do it anymore...it's that simple, but that's because I'm a simple kind of guy. Bonnie Jennings-NL7DF, is the new editor. Yep, like son, like mother...so the saying goes.

I have been spending quite a bit of time with my computer lately, 'modeming' and writing programs, or rather, trying to write programs. The Chugiak High School Information Exchange is getting a lot of use from me. The phone number of that bulletin board is 243-0324. If you are going to get into computer communications, you might want to check that board out, as there is a ham sub-board with which you can leave messages, for sale stuff, help needed messages, etc. Just about anything that has to do with ham radio. I have found the CHSIE to be the best board in town, although, if you want to spend some money on long distance bills, there are some very good boards out of state. I also discovered modems are good for putting newsletters together. Lance-AL7BK and I put our computers on the line, and he shot the board meeting minutes over to me. So, if you have an article, a computer, and a modem, give me a call.

I have also been trying to learn to program in BASIC. I have a book called Apple-Basic Made Easy that has taught me just enough to get myself stuck, and then not be able to get out. If you know of any good books on programming, please let me know.

I have had my Apple //c for about six months now, and am still more than satisfied with it. If you are thinking about getting an Apple, and want to try one out, call me. We just recently acquired a piece of software called FLIGHT SIMULATOR that is something else. I hesitate to call it a game, because it is more than that. I am not a pilot, so I can't compare it, but it has been said it is about as close to flying as you can get, while staying on the ground. So far, I am an expert on taking off. And as long as I don't need to land, I am all right. Actually, I have made several landings...but according to the screen, never lived through any of them.

If you have any thoughts about the downfall of man because of the computer invasion, or would like to talk about why Miss Piggy has never won an Oscar, let me know. Also, if you need blank disks (and don't we all), check out the advertisement in this issue. It's a good deal.

I gotta go practice my code...see you next month (or on the boards).

Jay Jennings-KL7JGU

VHF Report

December 18, 1984. . .

Well, for the final time in 84, here we are again! By now you have all stuffed yourselves at the AARC Christmas Party, or at least had the chance to.

Big news this month. Finally we have transfered over to Bruce Mills, KL7JDR the repeater that was promised over two years ago.. This repeater is on 146.13/73 and located in the Soldotna area, open to all. This has been a "long" term project. Started by Dave Cloyd KL7M, and then passed on to me. Russ, KL7EM has donated countless hours and effort in finishing up the repeater; a LARGE round of thanks to Russ for his fine effort... And of course to all those folks involved in the planning, design, building, and moving of this repeater. For you of the technical mind, the repeater is built around two Hamtronics boards, the receiver spec's in at .18uv/12db SINAD with a 8 pole crystal filter and three helical tuned filters in the front end. Very sharp selectivity. The transmitter is a Hamtronics also, rated for 2 watts continous output, while drawing 450 ma. Deviation is set to 4.5KHz. We are using a set of four can Sinclair Duplexers about 1.5 db loss. The interface boards, i.e.: COR, Timers, and ID are Spectrum Boards. A nice little kit.

Work has started on the satellite voting system for the 94 machine. When completed this will allow you folks driving up toward Eagle River to get into the 94 machine, Phone Patches and all. Dick Phelps K7TPN has donated tower space in West Anchorage, there will be a low power 146.34 receiver, with a 440 MHz transmitter linking back to the 94 site. This link receiver will be voted against the main 94 receiver, the one with the best signal to noise ratio will be the receiver that goes out thru the 94 transmitter. This should also help our coverage of downtown Anchorage for those folks still running low power and rubber ducky antennas. No completion date on this project yet, since we still have the Minchumina repeaters to finish, and since we're all "volunteers", other things like jobs, family, eating, sleeping, and getting away from it all still enter into the picture.

I'd like to take this opportunity to thank all the folks that have donated their time this past year in support of Projects for the club. It's folks like you that make things happen. So, T H A N K S !

Hope that everyone is having a fine holiday season, and that Sant is/was good to you.

That does it for 1984; see you in 1985. And, oh yes, before I forget, I plan a little turn and burn (tweak and peak if you prefer) during the January meeting; I'll bring the test equipment and adapters for most standard handhelds. We'll try to explain why over deviation makes it hard to use any repeater, and have a short talk about the 94 controller and other repeaters. Bring your radio, a charged battery, and if you want to attempt adjustments, the service/operator manuals. See you all then.

73's,

Doug Dickinson - AARC VHF Chairperson

A YL's Point of View

HOPE EVERYONE HAD A MERRY CHRISTMAS! AT THIS WRITING, I CAN'T TELL "WEATHER" WE WILL HAVE A WHITE CHRISTMAS. . .OR A GREEN CHRISTMAS!

SANTA CLAUS IS BRINGING ME A 7950 FOR CHRISTMAS. "SANTA CLAUS" MAY STARVE FOR THE NEXT SIX MONTHS. . .BUT SHE NEEDS TO LOSE A FEW POUNDS ANYWAY.

THE CLUB CHRISTMAS PARTY WAS A SUCCESS; AND SO WERE JAY, KL7JGU AND HIS PUPPETS - - THE KIDS LOVED IT!

THE PARKA CHRISTMAS PARTY WAS AT THE HOME OF MARY - NL7DM, COMPLETE WITH CHRISTMAS TREE AND A FIRE IN THE FIREPLACE. IT WAS VERY HOMEY.

THE FIRST XYL TO PASS THE EXTRA CLASS EXAM WITH THE V.E.C. BOARD, WAS CAROLYN - NL7DH. IN THE LAST ISSUE, I REPORTED THAT NL7AD WON THE BUNNY HUNT. I WAS WRONG! MY HUMBLE APOLOGIES TO NL7AJ AND HIS DAUGHTER, WHO WERE THE WINNERS OF THAT BUNNY HUNT. SORRY, JOHN!

THERE ARE STILL LOTS OF THINGS TO BE INVOLVED IN ON THE IDITAROD, SO LET'S START MOVING! THE PARKA MEETING WILL BE ON THE LAST SATURDAY OF JANUARY AT 1:00 P.M. AT THE HOME OF LONNE - KL7TA's HOME. IT'S AT 2311 TUDOR - JUST OFF NORTHWOOD IN SPENARD. THIS TUDOR SIDESTREET DOES NOT CONNECT WITH THE MAIN TUDOR ROAD. JOHN BIERMAN WILL BE THE GUEST SPEAKER AND HIS TOPIC WILL BE THE QSL BUREAU.

I'M TRYING TO MOVE TO ANCHORAGE. MY HOUSE IS FOR SALE AND THERE IS AN AD IN THE AD SECTION OF THIS NEWSLETTER.

HAPPY NEW YEAR!

73'S,

SHARON, KL7VL

345-3202

LPK COMPUTERS

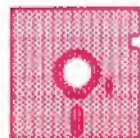
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JIM LARSEN-AL7FS

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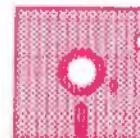
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DON YOUNG
CONGRESSMAN FOR ALL ALASKA

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Congress of the United States
House of Representatives
Washington, D.C. 20515

November 27, 1984

Walter and E. Martha Neeley
4933 Wesleyan
Anchorage, Alaska 99508

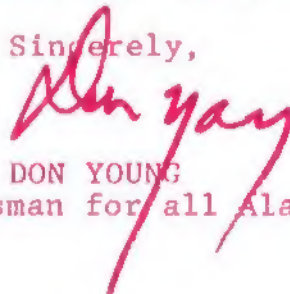
Dear Mr. and Mrs. Neeley:

Thank you for contacting me in regard to the PRB-1 motion filed by the American Radio Relay League before the Federal Communications Commission. I appreciate hearing your comments on the proposal.

I have discussed PRB-1 with a number of amateur radio operators in Alaska, and I want you to know that I will continue to support your position. Amateur radio is indeed important, especially in Alaska, and restrictions that hamper radio operations without just cause should not be enacted. I have contacted FCC Chairman Fowler to express my support for PRB-1.

If I can be of assistance in any other way please do not hesitate to contact me. With best regards,

Sincerely,



DON YOUNG
Congressman for all Alaska

DY:cd

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Celebrity Interview

Hello again! This is the first of many interviews with DXers and DX personalities, etc. This is aimed at letting the new or potential DX-er know what it is, or was like. Also, to bring out the uglies of certain things and the good points of others. This month is BOB ZARKOVICH, KL7HDY, Enjoy!

Adam: Hello, Bob! Welcome to the show. Let's start with when and where you got your first license.

Bob: In November 1955 -those days are gone. It was in Chicago as K9BUH. A whole bunch of us kids on the block got together and built our own rigs out of 6L6's using clamp tube modulators and old carbon mikes. I still have one, and they worked pretty good, I'll tell you. We operated on 3.5 MHz, didn't get too good, only about 1/4 of a mile, no skip at all, QRP you know, there was no CW on these things, but it was a lot of fun.

Adam: What got you started in ham radio?

Bob: Like I said, A bunch of us kids got together, some became hams, some didn't. I did.

Adam: What was one of your biggest on the air thrills?

Bob: My biggest thrill was working a G3 on 40 meters out of Chicago as a novice, probably my biggest thrill of my DXing life, it was only 5 watts too. I also worked a VE8, back then VE8 was extremely rare. I would stay up all night long to work one.

Adam: What bands and modes do you generally operate?

Bob: I used to stay on 10 am until it shut down. Now I'm on 15 meters, SSB and RTTY. I also get on 40 occasionally.

Adam: How long have you been into RTTY?

Bob: Since 1963, when I first got on. I had an old W2JAV converter, it had polarized relay for Keying, and it worked good.

Adam: What effect do you think the FCC has on the Ham radio service?

Bob: Well, I think the FCC has pretty much given up interest in ham radio. I have quite a few things against it, as a matter of fact. Hams are low on the list as far as the FCC is concerned.

Adam: And what about the AARL?

Bob: Oh, I don't know. (laughs) I'm for some of their ideas. Against some. . .but I'm sure they serve a good purpose. They certainly got ham radio off to a good start.

Adam: Could you tell us about the ham tests in the days of old?

Bob: Well, some friends and I went to a hams house and took the 5 wpm

(INTERVIEW WITH BOB ZARKOVICH, CONTINUED. . .)

test and theory - that's how we did it. You could just walk into the courthouse to upgrade from novice. By just saying, "hey, I want to upgrade" - and that was it. It was a good system. They should have kept it. That's one reason I'm against the FCC for dropping that system and finally dropping the test administration system entirely. They will give you your license, but not your test; but still they govern you. It's a bad way.

Adam: I see. Could you describe what the bands were like then as compared to now?

Bob: Okay. I could have a superstation now and hear as much as I did back then with a shoddy receiver and a chunk of wire, to give you an idea. Ten meters was unbelievable. I would work AM into Africa and get solid S9 signal reports. I have the logs to show for it. Sometimes they would block the receiver. I would work JA's out of Chicago on 10 meter AM with 5 watts. Back then, the JA's were very rare; not too many of them. Then, their numbers multiplied in the 60's when they started manufacturing their own gear like Yaesu, Daiwa and others. Europe was pretty easy to come by then, but not JA's, and only big guns had the beams, the rest had open feeders, doublets, verticals, counter-poise antennas and things like that; but signals were strong when the skip came in. I remember sometimes on 40 meters a bunch of locals would hold big roundtables, like 20 or more stations, and everyone would get a turn. We were all within a mile or so of each other so signals were strong. The skip would come in and cover these guys right up, no kidding. Just knock them out!

Adam: You once told me of an incident with an Egyptian station, do you want to reflect on that?

Bob: Oh, yeah! (laughs) I was calling on 21250 working 15 AM, and listening down the band saying "CQ DX and listening down" and I had an Egyptian station call me back on SSB. He was VE3BQL/SU, and you have to admit, they're pretty rare. I was talking to this guy and there were stateside stations calling me on this guys frequency going way out of band and everything. They wanted me to tell the SU to stand by for so-and-so station. He wanted to see how he was reaching me up here, so I played back a tape of his station on MY FREQUENCY!--and the band went insane! There were guys calling me, calling the SU, calling each other, it was a joke! (laughs) He never answered any of the other guys either, and I got his QSL not long after.

Adam: Could you tell us what an OPEN ten meter band sounds like?

Bob: Unbelievable, African stations on AM would say I was the strongest signal on the band, or even the ONLY signal on the band. I was the big gun back then. This was in the 50's, around '58, '59. 10 would stay open til 10 or 11 at night, 15 would be up 24 hours a day.

Adam: What clubs were you in?

(Interview with Bob Zarkovich continued)

Bob: Right now, just ARRL, but back around 1970 I was in the Anchorage Amateur Radio Club for awhile when Kenny Kossner was president and Frank Pratt was one of the officers. I can remember, membership was about 75 or 100 and I'll bet that if we were on the upward swing of the sunspot cycle, with HF wide open, your club membership would be higher than it is now, and probably more interest and enthusiasm. Definitely more DX-ers.

Adam: What other modes might you get into in the future?

Bob: I was looking into the Satellite thing. With the sunspot cycle going the way it is, that might be a good idea.

Adam: How about 160 M or above 50 Mhz other than satellite?

Bob: Not very interested. Just HF for now.

Adam: Did you try to get a special call when you got to Alaska?

Bob: Yes, I tried to get my old suffix from K9BUH into KL7BUH. It wasn't assigned at the time. I filed for it, and they wouldn't give it to me. They gave me KL7HDY instead. I don't know why.

Adam: That's strange. You should've gotten it.

Bob: I know. That's another reason I'm not too fond of The FCC (laughs) especially with today's stateside calls like AQ3F, NU6L and AE0X, you don't know where they're coming from (laughs harder). When I started, we had W, K, and WA calls only. Now, you don't know what you'll get. They really screwed up when they gave 11 meters to the CBers. I used to operate it, it was a ham band, and then, bam, it was gone! Just take a listen today and see what happened to it. 10 would close and 11 would be open all night. I don't believe it, the best skip band around, and the CBers got it! Then FCC says you can't shoot skip there. They're starting to move onto the lower end of 10 now and the FCC isn't doing a thing about it, and probably won't either. Should have given them a VHF or UHF band. I'm stepping off my soapbox now (laughs), but others feel the same about it too.

Adam: What are you running? I see you have a very attractive lineup.

Bob: My rigs are Collins 32S3 driving a Viking desk kilowatt and a KWM2A driving a Heath SB200 Amp. I also have here a National HRO-500 Hallicrafters SX-250, SX-28, HT32A and HT32B, R390A, 51S1, 75S3, and an old Heath Apache. I like the old tube gear, it's more reliable. The bells and whistles on the new gear look nice, but doesn't do anything for me, and I like it because I can fix it myself instead of sending it back to the factory. Besides, it makes a good space heater. (laughs) My old AM rig is a single 304th modulated by a pair of 810's for 10, when it opens up in about 2 years. My antennas are a 4 element momobander for 15, homebrew, and a 40 meter

(interview with Bob Zarkovich continued. . .)

sloper of the 70 foot Rohn tower. I also have a 5 element home brew in the attic.

Adam: Well, okay, Bob, thank you for your time and giving us a chance to hear the DXers point of view. That's about all the time we have on the DXers Roundtable.

C U NXT MNTH, 73's,

Adam,, NL7CT



Alaska DXer

Well, another year has passed us by, and our sunspots keep getting more unforgiving as time progresses; and "Captain Terrible" is still checking the bands for possible life-forms.

There will be activity (according to the grapevine) on Spratley Is, ISI, in February, and 1A0 was expected out on Feb. 29th, but was out as early as December 9th. Oh, well, look for that Maltese Prize - I sure will! Also, look for Juan Fernandez in June. If you still need China, BY1QH, in Peking, is on 14.176.5 SSB, every Tuesday and Thursday about 0100 GMT. QSL via P.O. Box 2654 Beijing, Peoples Republic of China. On December 30, 10 opened up into W0 and VE2, 3, 5, 6 and 7, in the middle of the night!! Onward!

DX REPORT FOR DECEMBER. . .

US600 was on 3.504 at 0900 CW. . .HH2MC on SSB on 3793 about 0900. . .CE9A0, S. Shetland, on CW about 0530 on 7024 - good signal. . .HP1XKR on CW at 1100 GMT on 7010, AUL7 too. RA1AD same place, but different times - about 1743, 599 + 20 here!! . . .CE0ZIJ, Easter I., on SSB 7078 MHz about 0900.. VP8AOP, Port Stanley, on SSB, 7075 at 0042 GMT. . A22 has been on 20 meters, so don't give up on Africa. . .XU1SS, has been on 14.227, SSB for the last few days....US6DX on 14225 SSB, on Dec. 8th about 2200.

That's it here. Be sure to check out my interview with Bob Zarkovich, KL7HDY.

Until next month, may you log 80UVET. 73's es gud dx.

Adam Taylor, NL7CT



AMATEUR RADIO



GENERAL & TECHNICIAN CLASS

The Anchorage Community College, Eagle River Extension, is offering a 3 credit course for obtaining a General or Technician Class Amateur Radio License, and a 1 credit course for learning the International Morse Code. Classes are 15 weeks.

| | | |
|--------|---------------------------|-----------|
| ET 101 | FUNDAMENTALS OF HAM RADIO | 3 CREDITS |
| ET 102 | INTERNATIONAL MORSE CODE | 1 CREDIT |

LOCATION: Kiska Hall, Fort Richardson - Room 8
ET 101 will meet Thursdays beginning January 24, 1985 from 1830-2130 Hrs.
ET 102 will meet Wednesdays beginning January 23, 1985 from 1815-1915 Hrs.

REGISTRATION:
Registration is now open. PLEASE SIGN UP EARLY. For registration information, please call Sandy at Ft. Richardson, 428-1228
Since the International Morse Code is a requirement for obtaining an Amateur License, it is recommended to sign up for both classes.

The required instructional materials are:

1. Amateur Radio Theory Course, AMECO Publishing Corp.
2. The Radio Amateur's License Manual, ARRL, publisher.

Optional reading material is: The Radio Amateur's Handbook, ARRL, publisher.

For both ET101 and ET102, we strongly recommend the following cassette tapes. Each set consists of two tapes, sides 1 & 2 and sides 3 & 4:

- Set 1: Codemaster CM-1 [Morse Code up to 9 words per minute (wpm)]
Set 2: Codemaster CM-1 1/2 (Morse Code up to 17 wpm)

The books and code tapes can be purchased at Electronic Supply Center (Radio Shack) in Mountain View, phone 277-2142.

THE MORSE CODE REQUIREMENT IS THE BIGGEST STUMBLING BLOCK FOR MOST ASPIRING HAMS!!!
It is therefore suggested that prospective students buy the code tapes NOW and START LEARNING!!!

The instructor for these classes will be:

WILSE MORGAN, KL7CQ phone 345-1061

Wilse



NEW HAMS AND UPGRADES.....

The Fall 1984 Anchorage Community College Ham Radio Classes - ET194A, ET194B, and ET293 came to an end on Tuesday November 27. The culmination of the semester of studying was the VE testing at Kiska Hall, Ft. Richardson. The results are as follows:

Carolyn Evans KL7DH from General to Extra
Virgil Ball WL7ADT from General to Advanced
Fenton Rexford NL7BE from General to Advanced

| | |
|-------------------|-------------------------------------|
| Doug Dougherty | nothing to Advanced + 20 wpm credit |
| Peter Markvardsen | nothing to General |
| Sigma Alpha | nothing to Technician |
| David Jonas | nothing to Technician |
| A.J. Lorenzen | nothing to Novice |

Audley Benson also came for the testing and passed his 20wpm code and General License

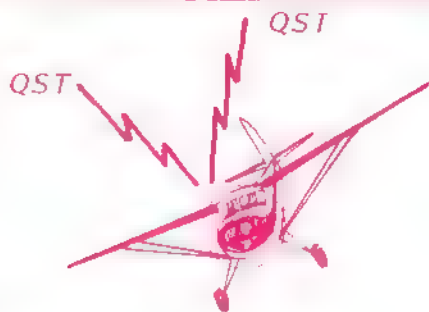
Carolyn Evans is the first person to qualify for her Extra Class license under the Volunteer Examiner program in the State of Alaska. Carolyn was also the first YL in the United States to pass an examination under the VE program at the first testing in April 1984.

Congratulations to all.

Wilse

73 Wilse KL7CQ

+++++



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KL7HM

ROY G. KLOTZ, JR., M.D., F.A.C.P.
PATHOLOGIST
Box 111
DRESHER, PA. 19025
U.S.A.

November 26, 1984

Mr. Wilse G. Morgan
POB 3326
Anchorage, AK
99501

Dear Mr. Morgan:

I am writing to you in the hope that you might be able to assist me with a long-time which is that of license plate collecting.

One of my major interests has been to try to put together a collection of ham radio license plates. I am trying to get each year issued for each State and Province.

Alaska first issued ham radio plates in 1952.

So far from Alaska I have gotten a 1964, 1972, and a 1980.

I am hoping that you might happen to have some years other than the ones I have listed above which I could acquire for my collection. I would be perfectly willing to pay for any plate(s) which you might have.

I also collect other types of plates in case you have anything of interest.

With many many thanks for your help and best wishes.

Sincerely yours,



Roy G. Klotz, Jr., M.D.

WEco

Tim Pettis, KL7WE 276-1977
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BAD SIGNAL??

Are there times when you are not able to get into the repeater and can't understand why? Are you using a handheld with the "rubber duck"? This may be your problem! Remember. . . the flexible antenna on a handheld is not an efficient antenna at all! In fact, it exhibits negative gain! Also, check your power level. Maybe low power at home is sufficient to access the repeater at home, but, in the mobile state with its changing locations can make your signal poor. The best recommendation is to use a mobile antenna (which are fairly inexpensive) and high power on that H.T.! If you are worried about your batteries, then get an extra pack or get a DC adapter for your car!

WATCH YOUR CHARGER!

It's a good idea not to use your handheld with the charger plugged in. Most chargers are very poorly filtered power supplies. They do not provide sufficient current to run the handheld with low batteries. At best, running your handheld with the charger plugged in will cause a beastly hum while transmitting and at worst having your H.T. on while charging can let some of that poorly filtered DC into your radio, perhaps doing damage.

WHERE TO PUT IT?

Are you one of those that has your handheld do dual (or triple) duty? What I mean is do you use your H.T. for everything, home, mobile, and portable use? Do you have a problem with where to put the H.T. in the car? Read on!

Here is a "cheap" solution to your mobile problem. Go down to one of the discount stores ("Freddys", Pay and Save, or whatever) and go to the automotive department. There you should find a little device called a cup holder. They cost between 25 and 50 cents. (cheap, right?) Your H.T. should drop right into one of these. Now, you can hang the cup holder on your door and your H.T. has a "mobile home". To go a bit further, you can heat up the cup holder and form it to the shape of your H. T. (custom fit) Now, you could go even further and add an outside antenna, a mic and a speaker and have the mobile set up. Another interesting twist is to find a better location than the window to mount the cup holder. The possibilities are limitless!

ANCHORAGE AMATEUR RADIO CLUB. . .BOARD MEETING. . .NOVEMBER 14, 1984

PRESENT: President Daniel Stevens KL7WM; Vice President Lorraine Conary, KL7IAF; Activities Manager Mary Laws NL7DM; Secretary Lance Dunbar AL7BK; Treasurer Fred Wegmer KL7HFM; Trustee Bill Reiter KL7ITI; Board Members, Martha Neeley KL7QS; J.D. Delancy K1ZAT; Jim Larsen AL7FS; John Williams AL7CT; Mel Warner WL7J; Fenton Rexford NL7BE; Jay Jennings KL7JGU; Absent Past President Wilse Morgan KL7CQ; Board Members Ed Tucker KL7DU and Jean Belfield KL7VT. Also present: VHF Chairman Doug Dickinson KL7IKX; AARL Section Manager David Stevens KL7EB; and Adam Taylor NL7CT.

The meeting was called to order at 7:11 P.M. at the Municipality's Emergency Operations Center by President Daniel Stevens KL7WM.

The minutes of the previous Board & General meetings were read by Secretary Lance Dunbar AL7BK, and accepted as read.

The Treasurer's report was circulated by Treasurer Fred Wegmer KL7HFM and discussed. Fred noted that the club had been operating pretty well within its budget for the year, especially considering the fact that incoming revenue has been lower than anticipated. Jim Larsen AL7FS announced that the club would no longer be receiving any payments from Anchorage Fur Rendezvous for its use of the club's gaming license. Fred also recommended that the club delay any major expenditures for equipment until about March of 1985.

VHF Chairman Doug Dickinson KL7IKX reported that the antenna for the 90/30 repeater would have to be replaced, and recommended purchasing the same type antenna as that being used on 34/94, since it has been shown to be the only one capable of withstanding the weather conditions found at Site Summit. The Minchumina Project is on hold, pending the receipt of the CW ID kits, the possible loan of the Mat Valley Club's old 25/85 repeater and completion of the etching for the uplink interface board. The 13/73 repeater, which will go to Bruce Mills KL7JDR in Soldotna, has been tuned and is on frequency, but someone is needed to wire the transmitter and receiver to the interface correctly. Doug also reported that he has received some complaints about interference occurring near the output of the 147.69/09 repeater. Doug is tracking this down, but feels that the solution will not be a simple one. Doug also mentioned that the Version 3 software will soon be available for the 34/94 controller, and the club should think about ordering it, along with the voice storage unit.

Activities Manager Mary Laws NL7DM reported that she had contacted Telrex about the antenna which they had agreed to donate to the club as a door prize for the Flea Market banquet which has not yet been received. Some of the materials needed to manufacture the antenna are on backorder to Telrex from their supplier. The antenna will be shipped as soon as possible.

Mary also asked the board for \$1000 to purchase food, decorations, door prizes, etc. for the Christmas Party. During the discussion Fred Wegmer KL7FM suggested that the club consider appointing a business manager to oversee all activities and ensure that everything gets done that needed doing. The board voted unanimously to give Mary \$1000 to use for the Christmas Party.

(Board Meeting Minutes continued. . .)

Jim Larsen AL7FS announced that the ARRL book sets will be presented to the library at Loussac Library on Friday, November 16 at 2:00 p.m.

Daniel reported that the club will have to find a new location for the club locker, since plans are being made to tear down the building in which it is presently located.

The Board voted unanimously not to involve the club in the sale of Yurika Food Products as a fund raising effort.

Daniel announced that the next bunny hunt will be held December 9, with John Pieniadz NL7AJ running it. The prize is a \$40 giftcertificate.

Fred Wegmer KL7HFM moved that the Club establish the position of business manager to oversee the club's business. After discussion, the motion was tabled.

Lance Dunbar AL7BK recommended that the club purchase a new PA amplifier, instead of trying to repair the old one, since it is a composite of different brands of amps, and no schematics are available. The board approved the expenditure of \$100. for a new 35 watt amplifier.

The increased cost of printing the newsletter was discussed. Newsletter editor Jay Jennings KL7JGU will compare the cost-per-page with other printers and decide on the best course to follow.

Daniel announced that he has requested an application for Special Service Club status from the ARRL.

Fenton Rexford NL7BE reported on his efforts to get children in Kaktovik and other bush communities interested in Amateur Radio. Books, receivers and antennas are needed. Fred KL7HFM suggested tghat Fenton "pass the hat" at the next club meeting to help finance his endeavors.

There being no further business, the meeting was adjourned at 9:58 P.M.

Respectfully submitted,

Lance Dunbar AL7BK
Secretary

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ATTRACTIVE OCEANVIEW HOME FOR RENT

Three bedroom, 1 1/2 baths; Cathedral Ceiling; Jennaire Stove; Custom drapes; Plush carpets; Wallpaper accents; Gas fireplace; Elevated deck; Large fenced yard.

Owner is agreeable to tower and antennas! Owner works out of town & occupies downstairs unit. Children are welcome. Sorry, no pets. Rent is \$850.00 month; plus electric and gas.

Answering service: 333-5966; ask for Tom, WL7S, to be paged.

HOME IN PALMER FOR SALE

Older home in Palmer. \$81,000.00. Two story; full basement, with lots of storage space & shelves. 4 Bedroom; 1 1/2 baths; gas heat; gas hot water heater; Cable TV; Fully insulated with all triple pane windows. New roof 6 years ago. Located just inside city limits; across from the Junior High.

Sharon - 745-4352, after 6:30 p.m.

PARKA FOR SALE

Man's medium; new condition, goose down insulated with fur trimmed hood. \$150.00

Bonnie - 243-1146

HAMMING IT UP IN THE KITCHEN

**** with NL7DF

I didn't get any "takers" yet, for my "Cook of the Month" from you hams out there in Hamland....so my daughter, Lianne Dehart of Willow, a FUTURE ham. . .would like to share the following good recipes for your entertaining and enjoying. Lianne is married to Greg DeHart, a contractor; they have two children - Hanna 2 1/2 and Christopher 6 mos. Greg is an Elder in their church - Willow Chapel; and Lianne is Music Director, so they do a lot of entertaining. Two of her favorites are:

LIANNE'S PETITE CHERRY CHEESECAKES

(easy...yummy...beautiful!)

24 Nabisco Vanilla Wafers
Place one vanilla wafer into the bottom of each of 24 cupcake paper liners.

Mix : 2 - 8oz pkgs of softened cream cheese.
3/4 c. sugar
2 eggs
1 T. lemon juice
1 t. vanilla

Fill cupcake holders 2/3 full. Bake 15-20 min. at 375 degrees til "set". Cool. Top with cherry pie filling.



LIANNE'S CHEESE BALL

2 - 8 oz. pkgs cream cheese, softened
1 - jar chipped beef (or could use 1 pkg. Buddig sliced beef.)
1/2 c. grated cheddar
1/8 to 1/4 t. garlic powder
3 or 4 chopped green onions, tops and all

Shred beef. Easy way - use blender. Divide into half. Mix all other ingred. and half the beef. Shape into ball. Roll ball in other half shredded beef. Wrap in Saran. Chill good.

PEANUT CREME FROSTING

Cook 5 T. flour in 1 cup milk til thickened, stirring constantly. Cool COMPLETELY. (spread it out on a plate to cool quickly) When cool, beat with:

1 stick butter
1/2 c. peanut butter
3/4 cup granulated sugar

Beat thoroughly. Makes a creamy fluffy frosting. Goes great on chocolate cake especially.

CRANBERRY NUT BREAD

2 c. flour
1 c. sugar
1 1/2 t. baking powder
1/2 t. soda
1 t. salt
1/4 c. shortening
3/4 c. orange juice
1 T. grated orange rind
1 egg, well beaten
1/2 c. chopped nuts
1 to 2 c. cranberries

Sift dry ingred. Cut in shortening. Combine o.j., w/grated rind; and egg. Pour all at once into dry ingred. Mix briefly; then fold in berries and nuts. Bake in greased loaf pan 350 degrees for about 1 hr. For easier slicing, cool thoroughly - even overnight.



ANCHORAGE AMATEUR RADIO CLUB, INC.

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AN OPEN LETTER TO THE AARC

It's a good thing nobody bothers to read Wayne Green's editorials in 73 magazine. He has been harping on for the last year or more about getting young people interested in amateur radio...trying to get people to start ham clubs in schools...holding classes to get new blood into the amateur ranks. Frankly, I am sick of hearing it. We don't need newcomers, we have plenty of young people in the AARC. I'm sure there are at least 20 of the 450 odd members who are in their teens. Well, maybe not 20, but I'm sure we've filled our quota.

Just think, if Wayne Green is right, getting Kids interested in amateur radio would get new blood in the ranks and they might even get interested in experimentation and make advances in the technical side of the hobby. Who needs it? My radio works fine, and the Japanese are doing okay. If we got people building better communications equipment, what would happen to the poor Japanese economy? You've got to think about these things, Wayne, before you spout off about something.

We don't need anymore young people in the AARC. We get plenty of volunteers when a new project needs to be done...don't we? And when election time comes around, there are plenty of people who want to fill the offices...aren't there?

With new people in the ham club, we might even get some good old fashioned enthusiasm in the meetings and events. And who needs that? I say leave the amateur radio service as it is...no newcomers...no new advances in technology...we can just do things like they have been done for the last 20 years. Think about it...a hobby devoted only to old-timers...hhhhmmmmmm.

Good enough, then. Are we all decided? NO recruiting youngsters...NO classes to teach people to be hams...and most of all, NO ham classes in the schools.

Sorry, Wayne, it looks like you're outvoted.

Jay Jennings--KL7JGU